



Ladibug™ iOS
Document Camera Image Software
User Manual - English

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1.Introduction

Ladibug™ iOS is specifically designed for the iPad. After installation of Ladibug™ iOS, you can use the iPad to:

- Control the Document Camera.
- Capture the image.
- Annotate the image, highlight important details and save it.
- Upload the image to cloud.

2.Device Requirements

iOS Device

- iPad 2/3/4
- iPad mini
- iPad Air
- iOS 7.0 and above

3.Install Ladibug™

1. Use the App Store on iOS to search [**Ladibug**].



2. Select [**Ladibug**], enter the download page, click [**Free**], then click [**Install**] to begin the installation.
3. Upon completion of installation, it will display on the Home screen of iOS Device.

4. Start to Use Ladibug™

4.1. Connect the Wireless Document Camera

Firstly use this method to connect the computer to the Wireless Document Camera, please refer to [DC-W50 User Manual](#) for connection method

- **Equipment requirements**

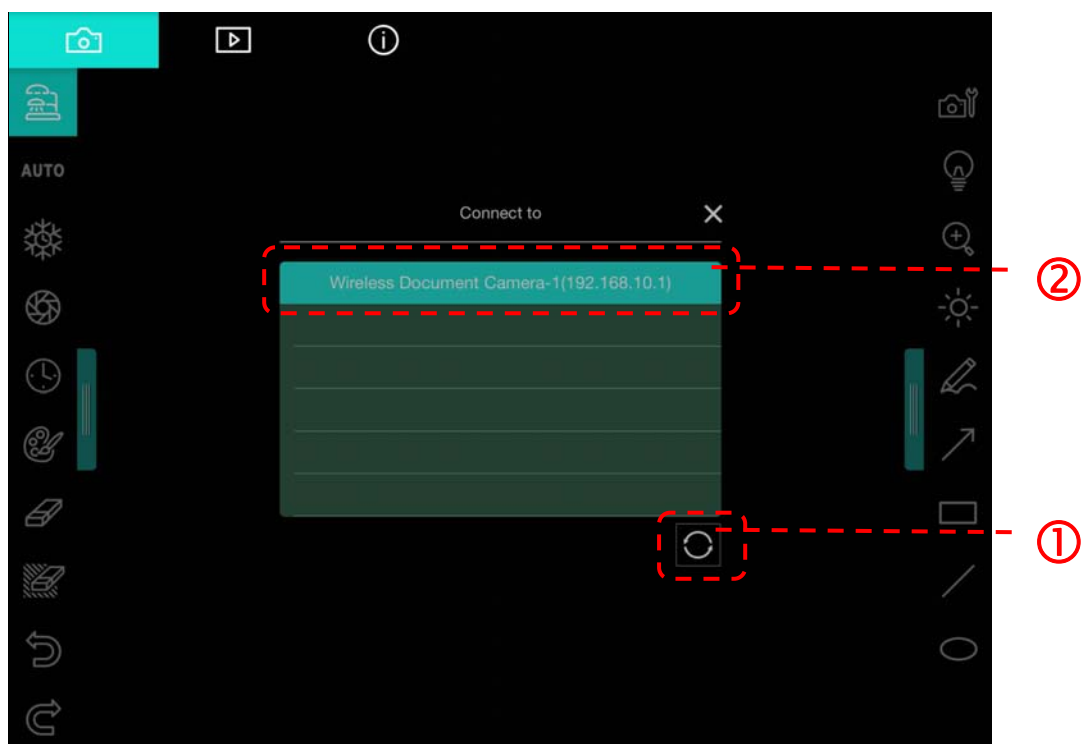
- One computer with WLAN Card
- One Wireless Document Camera

4.1.1. Double-click the [Ladibug] icon to launch Ladibug™.

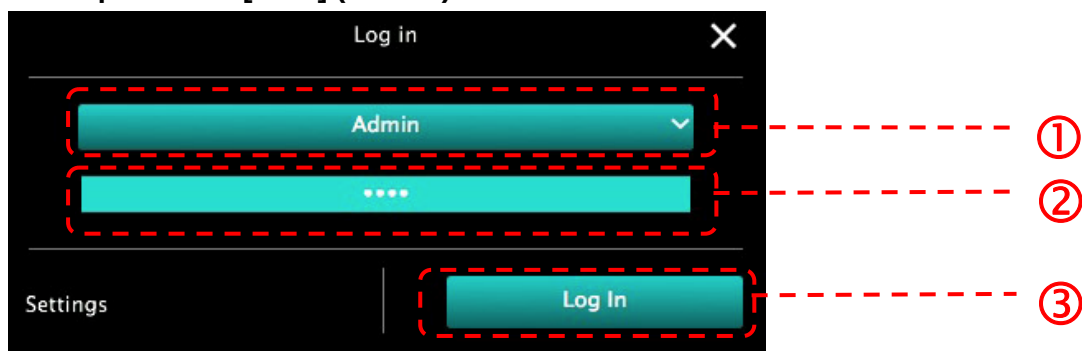


4.1.2. Click , open [Search Window], and select [Wireless Document Camera].

4.1.3. Click , and when completing searching, select one **Wireless Document Camera** in the list.



4.1.4. Select administrator (Admin) or viewer (Viewer) to log in, administrator shall enter the password [1234] (default)



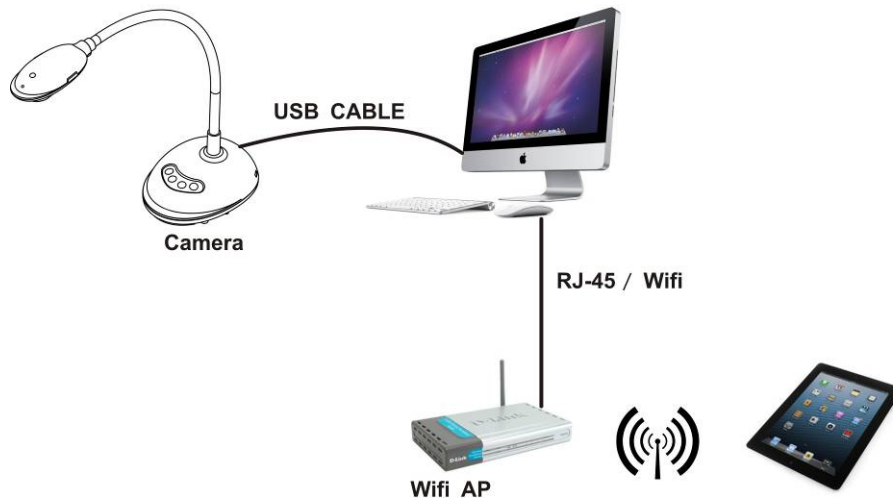
4.1.5. Press [Log In] to connect and to start operation.

4.2. Use the image sharing server to connect to the computer and camera

Connect the document camera to through image sharing as follows:

Equipment:

- Lumens Document Camera x 1
- PC or MAC x 1 (with Ladibug 3.0. You can download the software at www.mylumens.com/support.php)
- Wifi AP x 1

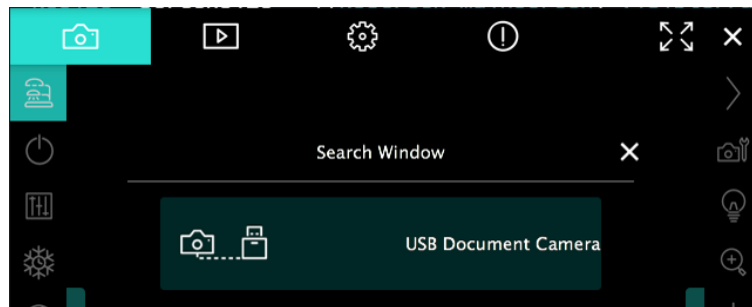


➤ How to connect

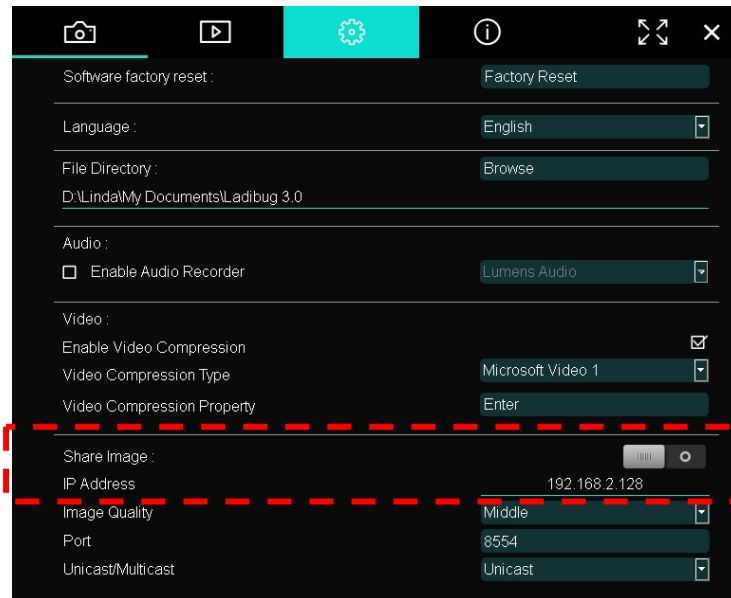
Please follow the steps below to complete the setting for Windows / Mac and iPad

4.2.1. Turn on the image sharing function - Windows / MAC Setting

- Open **Ladibug 3.0** , click , and select USB Document Camera.



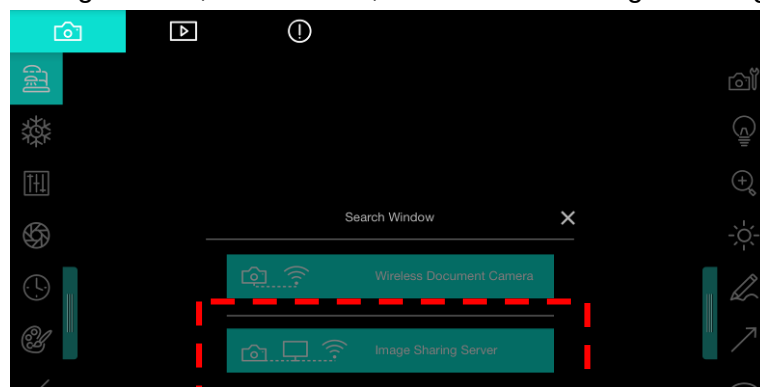
- Click  to open **Image Sharing Server**.



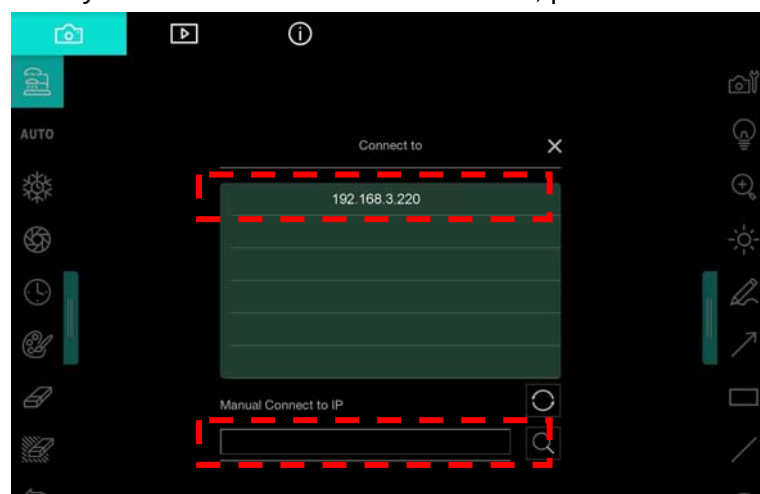
4.2.2. Connect to the image sharing server - iPad Setting

- Activate the Wifi on the iPad.

- Open Ladibug , click , and select the Image Sharing Server.



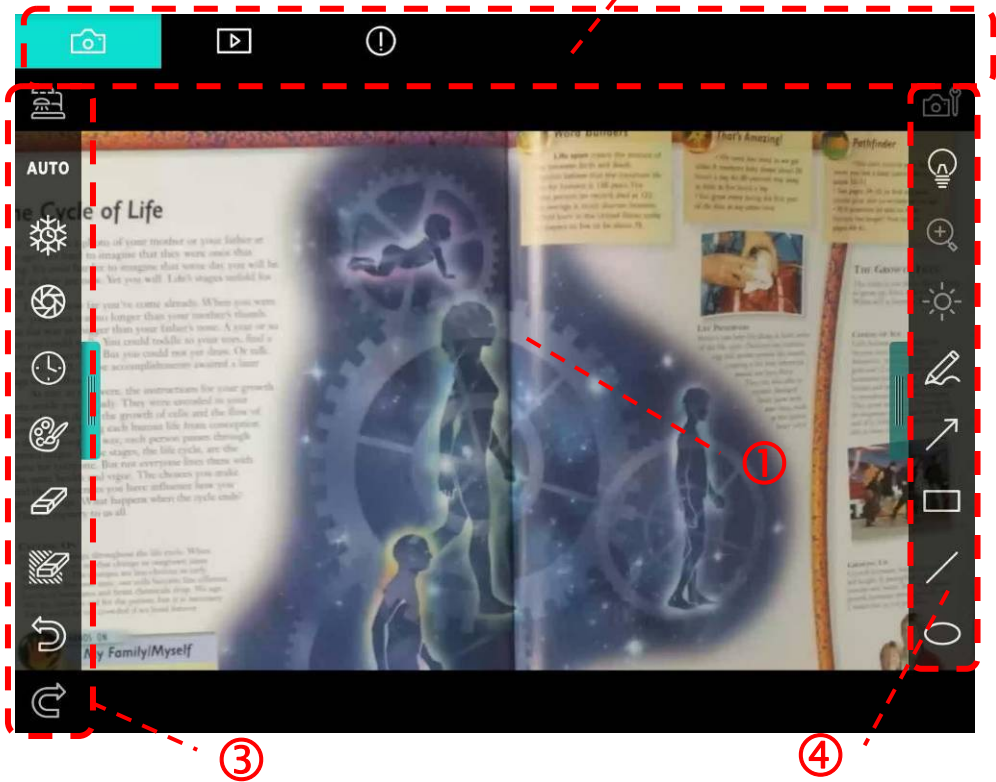
- Select the document camera from the list, e.g.: 192.168.3.220 (available only when it is in the same LAN. If not, please enter the IP address).



- Start Using.

5. Operation Interface Description

5.1. Software screen introduction - Camera



1. Preview window

2. Page switch



Icon	Function Descriptions
	Real-time image
	Browse captured images
	Message about the software version and service support

3. Left function menu



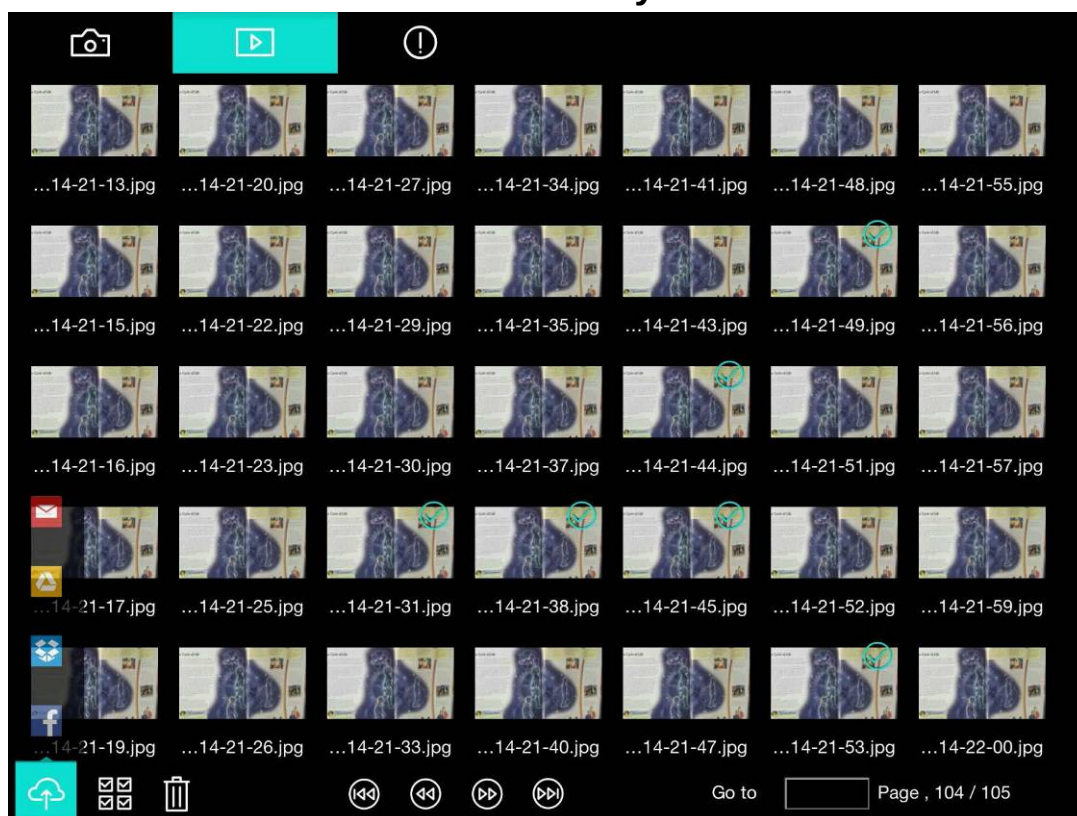
Icon	Function Descriptions
	Select the connection mode of camera
	Auto focus
	Freeze
	Capture
	Time Lapse
	Setting of annotation tool
	Eraser
	Eraser (Clear all the objects)
	Recover
	Redo
	Fold the menu

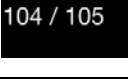
4. Right function menu



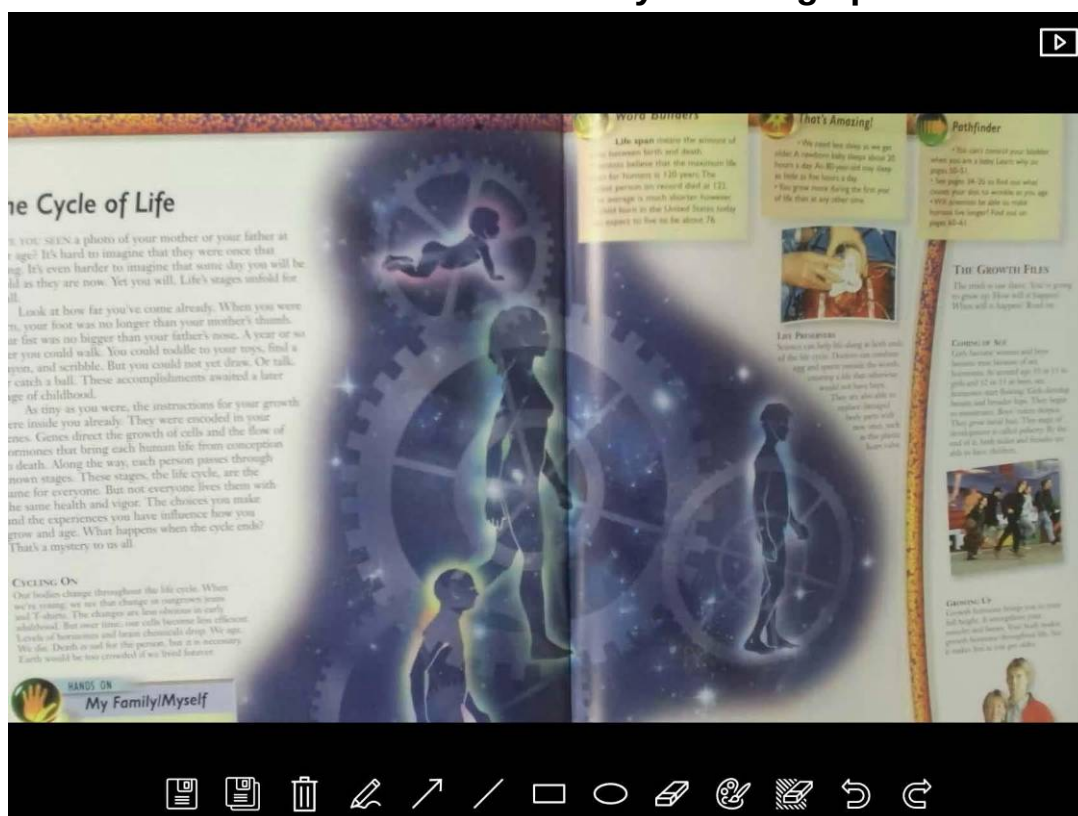
Icon	Function Descriptions
	Image setting
	Lamp On/Off
	Zooming in/out the image
	Brightness
	Free-hand drawing tool
	Arrow
	Draw a rectangle
	Draw a line
	Circling tool
	Fold the menu

5.2. Software screen introduction – Playback thumbnail



Icon	Function Descriptions	Icon	Function Descriptions
	Upload the file to the cloud		Go to the first page
	Send e-mail		Move to the previous page
	Upload to Google Drive		Move to the next page
	Upload to Dropbox		Go to the last page
	Upload to Facebook		Move to a given page
	Select All		Current page
	Delete		

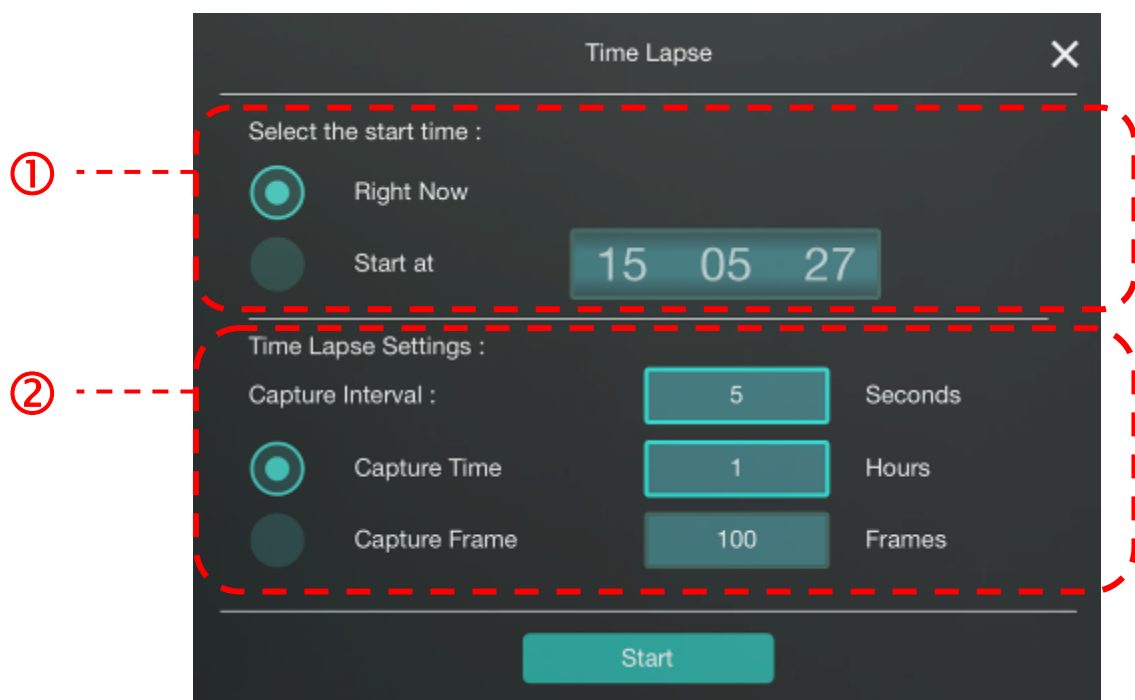
5.3. Software screen introduction – Playback large picture



Icon	Function Descriptions	Icon	Function Descriptions
	Save files		Circling tool
	Save as a new file		Eraser
	Delete		Setting of annotation tool
	Free-hand drawing tool		Eraser (Clear all the objects)
	Arrow		Recover
	Draw a line		Redo
	Draw a rectangle		Back to the image browser page

5.4. Time Lapse (Burst Settings)

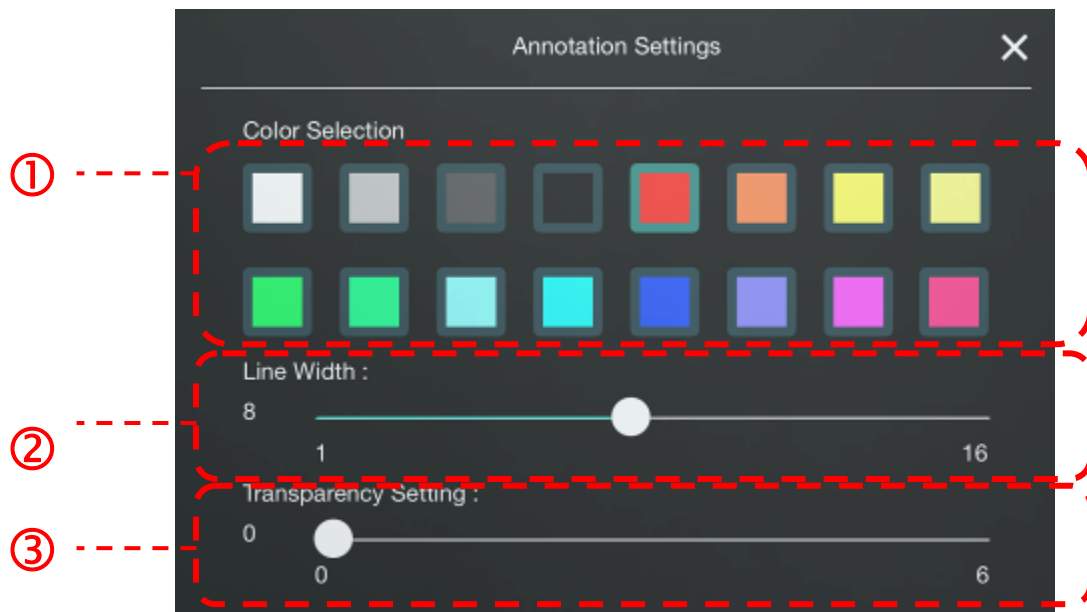
Click  to open Time Lapse menu



1. Set the start time.
2. Set the capture interval and the capture time.

5.5. Setting of annotation tool

Click  to open the setting menu



1. Set the pen color.
2. Select the line width.
3. Select the transparency.

6. Function Descriptions

6.1. I would like to optimize the image

- Press .

6.2. I would like to freeze the live image

- Click  to freeze the live image of Ladibug™.
- Click  once again to lift the freeze.

6.3. I would like to turn on/off the lamp

- Press the  to turn on/off the camera lamp.

6.4. I would like to adjust the brightness

- Click  to open the brightness scroll.
- Move rightward to increase brightness, or leftward to decrease brightness.

6.5. I would like to capture images

- Click  to capture images.

<Note> When the images are captured, please view the images on the image browser page 

6.6. I would like to capture images continuously

- Click  to open burst mode setting. Click [OK] after setting.

<Note> Refer to 5.3 Time Lapse for more information about Time Lapse setting

<Note> When the images are captured, please view the images on the image browser page 

6.7. I would like to annotate the displayed image.

<Note> To annotate the stored images, please open the images on the image browser page 

- Select an annotation tool.



- Mark or annotate the displayed image.



<Remark> You can Click  to capture images if they are live images. If the image files are opened on image browser page , you can press the  [SAVE] or  [SAVE AS] to save files

6.8. I would like to manage stored image

Please switch to Image browser page  to go through the following steps

6.8.1. Browse images

- Open the Playback page to view the thumbnails of stored images.
- Click on the rightward/leftward icon to switch to another page, or enter numbers to switch to a given page.



- Double click on the image to display a large picture.

6.8.2. Delete Image

- Click the image or click Select All .

- Then click Delete  to delete the selected image.

6.8.3. Share images

<Note> When using the functions below, iPad shall be connected to the internet.

-  : Send by E-mail

- Click the image or click Select  All.
- Click  to select how to upload images .
- Enter recipient, subject, and content, and click “Send”.

<Remark> Email settings on iPad must be completed before sending images via email. Please change settings according to the instructions of iPad and ISPs.

-  : Upload to Google Drive

- Click the image or click Select  All.
- Click  to select how to upload images .
- Click “Log In”. Log in by entering your **Google** username and password.
- Click “Accept” to enable **Ladibug™** to access information stored in **Google Drive**.
- Click “Upload” to upload files. Upload is complete when the “upload finished” message is shown.

-  : Upload to Dropbox

- Click the image or click Select  All.
- Click  to select how to upload images .
- Click “Log In”. Log in by entering your **Dropbox** username and password.
- Click “Accept” to enable **Ladibug™** to access information stored in **Dropbox**.
- Click “Upload” to upload files. Upload is complete when the “Upload complete” message is shown.

➤ : Upload to Facebook

<Note> If it is required to upload to Facebook, please first complete the Facebook login account setting on iPad.

- a. Click the image or click Select  All.
- b. Click  to select how to upload images .
- c. Enter the information.
- d. Press “**issue**” to complete the upload.

6.9. I would like to change the operating languages of the software

- Ladibug™ operating language is based on the iPad language. To change the language, please modify iPad settings.

7. Troubleshooting

7.1. A disconnection occurs from time to time when I connect the device through image sharing

Solution:

1. Please make sure whether the wireless connection is stable